

GUKAN R

B.Tech - IT

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ABOUT ME

Aspiring Java Developer with hands-on experience in building scalable backend systems using Spring Boot and Hibernate. Proficient in developing RESTful APIs, implementing microservices architecture, and integrating SQL/NoSQL databases. Familiar with cloud platforms like AWS and containerization tools such as Docker. Adept at Agile methodologies and version control using Git. Seeking to leverage technical skills in a challenging backend development role.

EDUCATION

IFET College of Engineering B.Tech in Information Technology; CGPA: 8.7	Villupuram, Tamil Nadu Aug 2021 – May 2025
New Modern Vidhya Mandir Hr. Sec. School Higher Secondary (HSC); 90%	Pondicherry, India Jun 2019 – Apr 2021
Secondary School (SSLC); 85.8%	Jun 2017 – Apr 2019

SKILLS SUMMARY

Languages:	Java, Python, JavaScript, SQL
Frameworks:	Spring Boot, React.js, Hibernate, React Native
Tools:	Git, Maven, Postman, IntelliJ IDEA, Eclipse, VS Code
Platforms:	AWS (EC2, S3, Lambda), Docker, Kubernetes
Databases:	MySQL, MongoDB
Soft Skills:	Problem-solving, Teamwork, Communication, Adaptability

WORK EXPERIENCE

Java Backend Developer Intern – DevQuad, Chennai	Mar 2025 – Apr 2025
<ul style="list-style-type: none">Built RESTful APIs with Spring Boot for task handling and user workflows, enabling scalability and security.Integrated Spring Security with JWT for robust authentication and authorization mechanisms.Optimized database interactions using Hibernate ORM, enhancing application performance and reducing latency.Collaborated in an Agile environment, participating in sprint planning and code reviews using Scrum and Jira tools.Utilized Git for version control and managed project dependencies with Maven in a CI/CD pipeline.	

PROJECTS

JalNet – Smart Rural Water Supply Assets Management System - [Link](#)

Engineered a mobile application for rural water supply management using Flutter and Firebase, incorporating real-time asset tracking, inventory monitoring, and automated billing through Razorpay API integration. Enhanced logistical efficiency by integrating GIS mapping for optimized supply routes.

CitySync – Smart Citizen Companion App - [Link](#)

Developed a real-time issue reporting platform leveraging Flutter, Firebase, and Google Maps API, allowing users to submit geo-tagged reports. Implemented push notifications and an administrative dashboard to streamline issue resolution processes.

CERTIFICATES

- Java Full Stack – Wipro TalentNext (2024):** Java, Spring Boot, React.js, REST APIs, Maven, Agile
- AWS Fundamentals – GUVI (2024):** EC2, S3, Lambda, IAM roles, AWS CLI
- Spring Boot & Hibernate – Udemy (2024):** Backend dev, ORM, JPA, MySQL, API security
- Python for Data Science – NPTEL (2024):** ML basics, NumPy, Pandas, data wrangling, visualization tools

ACHIEVEMENTS

- Winner – Blockchain & Cyber Security Hackathon (March 2024)** Developed a Decentralized Banking system.
- Runner-Up – Socio-Tech Hackathon (Jan 2024)** Built a community engagement platform.
- 1st Place – Tech Sparks Mini Project Expo (March 2023)** Created a Blockchain-based voting system.
- Certificate of Merit for Academic Excellence (2022-2023)** Recognized for outstanding academic performance.